



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1448-PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet \_\_\_\_\_ of \_\_\_\_\_

**Complete if Known**

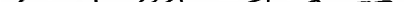
Application Number	10/015,481
Filing Date	12/13/2001
First Named Inventor	Wildeman
Art Unit	3761
Examiner Name	unknown
Attorney Docket Number	Tie-003PA

**U. S. PATENT DOCUMENTS**

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature		Date Considered	3/4/05
-----------------------	---	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

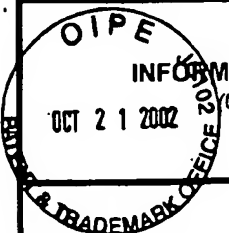

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

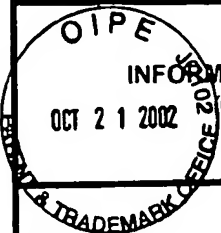


[illegible]

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OIP E  OCT 21 2002  PATENT &amp; TRADEMARK OFFICE 2012 </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i> </div> </div>				ATTY DOCKET NO. <b>TIE-0031A</b>		SERIAL NO. <b>10/015,481</b>		
				<b>FLUID CONTAINMENT TEXTILE STRUCTURE</b>				
FILING <b>12/13/2001</b>				GROUP <b>3761</b>				
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CWA ↓	A	6,030,908	02/2000	BAKER ET AL.	442	402	03/1998	
	B	5,948,711	09/1999	CLOSSON	442	398	08/1997	
	C	5,925,581	07/1999	TOLBERT	442	334	10/1996	
	D	5,902,757	05/1999	STERN ET AL.	442	324	05/1997	
	E	5,879,487	03/1999	RAVELLA	156	62.8	07/1997	
	F	5,759,662	06/1998	HEIMAN	428	85	12/1996	
	G	5,685,247	11/1997	HOSSELBARTH	112	440	02/1996	
	H	5,681,300	10/1997	AHR ET AL.	604	367	11/1995	
	I	5,652,041	07/1997	BUERGER ET AL.	428	198	12/1995	
	J	5,556,392	09/1996	KOCZAB	604	378	05/1995	
	K	5,486,167	01/1996	DRAGOO ET AL.	604	384	04/1995	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
CWA	L	AATCC TEST METHOD 135-1995 - "DIMENSIONAL CHANGES IN AUTOMATIC HOME LAUNDERING OF WOVEN AND KNIT FABRICS"						
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%; border-top: 1px solid black; height: 20px;"></div> <div style="width: 50%; text-align: right;"> <b>RECEIVED</b>  OCT 24 2002 </div> </div>								
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>3/16/05</i> TECHNOLOGY CENTER R3700				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				ATTY DOCKET NO. TIE-003PA		SERIAL NO. 10/015,481		
				FLUID CONTAINMENT TEXTILE STRUCTURE				
				FILING 12/13/2001		GROUP 3761		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CJA	M	5,433,987	07/1995	PETERSON ET AL.	428	137	08/1994	
	N	5,350,625	09/1994	PETERSON ET AL.	428	219	07/1993	
	O	5,330,817	07/1994	ARNOTT ET AL.	428	85	05/1989	
	P	5,308,673	05/1994	TOCHACEL ET AL.	428	102	05/1992	
	Q	5,306,267	04/1994	HAHN ET AL.	604	378	01/1992	
	R	5,296,290	03/1994	BRASSINGTON	428	300	02/1993	
	S	5,267,991	12/1993	GILLIES ET AL.	604	375	02/1991	
	T	5,192,600	03/1993	PONTRELLI ET AL.	428	102	12/1990	
	U	5,149,332	09/1992	WALTON ET AL.	604	358	10/1988	
	V	5,062,418	11/1991	DYER ET AL.	128	156	01/1989	
	W	4,961,982	10/1990	TAYLOR	428	41	03/1989	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  OCT 24 2002  TECHNOLOGY CENTER R3700 </div>								
EXAMINER 					DATE CONSIDERED 3/4/05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p>OCT 21 2002</p> </div> <div> <p>ATTY DOCKET NO. <b>TIE-003PA</b></p> <p>SERIAL NO. <b>10/015,481</b></p> </div> </div>				FLUID CONTAINMENT TEXTILE STRUCTURE	
				FILING <b>12/13/2001</b>	GROUP <b>3761</b>
				<b>U.S. PATENT DOCUMENTS</b>	

EXAMINER INITIAL	X	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WA	X	4,943,286	07/1990	ARMSTEAD	604	558	12/1988
	Y	4,723,954	02/1998	PIENIAK	604	384	01/1986
	Z	4,664,959	05/1987	DAGENAIS ET AL.	428	74	04/1984
	AA	4,675,226	06/1987	OTT	428	102	07/1986
	BB	4,516,975	05/1985	MITCHELL	604	385	03/1984
	CC	RE 30,972	6/1982	KYLE ET AL.	428	219	02/1980
	DD	4,128,686	12/1978	KYLE ET AL.	428	219	01/1977
	EE	US 2001/0000585 A1	05/2001	CRUISE ET AL.	156	313	12/2000
	FF	5,365,677	11/1994	DALHGREN	36	3	06/1992
	GG	5,308,674	05/1994	ZAFIROGLU	428	102	11/1992
	HH	4,876,128	03/1989	ZAFIROGLU	428	102	03/1989

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

RECEIVED

OCT 24 2002

TECHNOLOGY CENTER R3700

EXAMINER <i>Z. J. [Signature]</i>	DATE CONSIDERED <i>3/4/05</i>
-----------------------------------	-------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**OCT 21 2002**

ATTY DOCKET NO. **TIE-003PA**

SERIAL NO. **10/015,481**

**FLUID CONTAINMENT TEXTILE STRUCTURE**

FILING **12/13/2001** GROUP **3761**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CEA	II	4,879,169	11/1989	ZAFIROGLU	428	230	04/1988
	JJ	4,811,573	03/1989	STERNLIEB	66	193	12/1987
	KK	4,144,612	03/1979	YAMAGUCHI	15	208	06/1978
	LL	4,026,129	05/1977	STERNLIEB	66	192	07/1975
	MM	2,672,673	03/1954	SHAW	28	4	02/1951
	NN	2,580,089	12/1951	GRANT	66	85	09/1948
	OO	1,816,416	07/1931	WILLINGHAM			04/1930
	PP	5,562,648	10/1996	PETERSON	604	370	03/1995
	QQ	5,203,186	04/1993	ZAFIROGLU	66	192	09/1990
	RR	5,192,600	03/1993	PONTRELLI ET AL.	428	102	12/1990
	SS	3,717,150	02/1973	SCHWARTZ	128	284	09/1970

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**RECEIVED**

**OCT 24 2002**

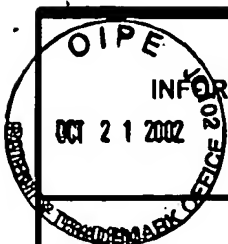
TECHNOLOGY CENTER R3700

EXAMINER *[Signature]*

DATE CONSIDERED *3/4/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
TIE-003PASERIAL NO.  
10/015,481

FLUID CONTAINMENT TEXTILE STRUCTURE

FILING  
12/13/2001GROUP  
3761

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WA	TT	3,642,561	02/1972	GROBNER	161	150	10/1969
	UU	6,277,469	08/2001	WILDEMAN	428	167	02/1999
	VV	5,356,402	10/1994	GILLIES ET AL.	604	375	04/1993

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
WA	WW	261904	03/1998	EPO			✓	
	XX	429802	06/1991	EPO			✓	
	YY	496567	07/1992	EPO			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


RECEIVED  
OCT 24 2002  
TECHNOLOGY CENTER R3700

EXAMINER

DATE CONSIDERED

3/4/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.